


INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)			ATTY DOCKET NO. 2002JP314D		SERIAL NO. 10/532,364	
			Yoshinori NISHITWAKI et al.			
			FILING April 20, 2005		GROUP To Be Assigned	



U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
CH	3,666,473	5/30/1972	Colom et al.			
CH	4,115,128	9/19/1978	Kita			
CH	4,247,611	1/27/1981	Sander et al.			
CH	4,275,139	6/23/1981	Stahlhofen			
CH	4,506,003	3/19/1985	Ruckert et al.			
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CH	4,678,737	7/7/1987	Schneller et al.			
CH	6,635,400	10/21/2003	Kato et al.			
CH	6,720,128	4/13/2004	Adegawa et al.			
CH	US 2001/0040066 A1	11/22/2001	Kato et al.			
CH	US 2003/0039916 A1	2/27/2003	Adegawa et al.			

FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	EP 0 530 654 A1		EUROPE				
	GB 2 173 117 A		UNITED KINGDOM				
	JP 4-182650		JAPAN				
	JP 0-43630		JAPAN				
	JP 11-93433		JAPAN				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
CH		English Language abstract of JP 4-182650. <div style="text-align: right; font-size: 1.2em;">unknown Date 9H</div>
CH		English Language abstract of 11-095435. <div style="text-align: right; font-size: 1.2em;">unknown Date 9H</div>

EXAMINER /Primary Examiner Cynthia Hamilton/	DATE CONSIDERED 06/24/2006
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[illegible]

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April 20, 2005

GROUP
1752

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
CH		JP 62-215947 A	9/22/1987	JAPAN			✓	
CH		JP 2001-281863 A	10/10/2001	JAPAN			✓	
CH		JP 2001-312060 A	11/9/2001	JAPAN			✓	
CH		JP 2002-229190 A	8/14/2002	JAPAN (equivalent to US 6,720,128 and US 2003/0039916)			✓	
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CH		English Language Abstract of JP 2003-207017 A	date Printed 17/11/2006					

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